CURRENT INDUSTRIAL REPORTS



Manufacturers' Shipments, Inventories, and Orders

September 1986

U.S. Department of Commerce BUREAU OF THE CENSUS

For Wire Transmission 10:00 a.m. E.S.T. Friday, October 37, 1986

(All Figures in text are in seasonally adjusted current dollars)

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SUMMARY. New orders for manufactured goods in September increased \$6.6 billion or 3.4 percent to \$199.4 billion, the largest 1-month increase since the 4.4 percent gain in November 1984. Durable goods were up 5.0 percent and nondurables 1.6 percent.

Shipments of manufactured goods increased \$3.0 billion or 1.5 percent to \$196.3 billion, following 3 months of little change. Durable goods in September were up 1.9 percent and nondurables 1.1 percent.

Unfilled orders held by manufacturers increased \$3.1 billion or 0.9 percent to \$368.6 billion, the largest increase since the 0.9 percent increase in September 1985. Manufacturers' inventories declined \$0.7 billion or 0.2 percent to \$276.8 billion, continuing a downward trend which began in April 1985. The inventory to shipments ratio in September dropped to 1.41 from the 1.44 ratio of the prior 4 months.

NEW ORDERS. The increase in September new orders resulted from widespread increases in both the durable and nondurable goods areas. Of the \$5.2 billion increase in durable goods, transportation equipment was up \$2.3 billion or 8.5 percent to \$29.0 billion and electrical machinery, up \$1.8 billion or 11.0 percent to \$17.7 billion, with smaller increases in other major industries except primary metals. About half of the increase in transportation was in aircraft and parts and the other half in motor vehicles and parts. (A large part of the motor vehicle increase reflects an increase in shipments.) About half of the increase in electrical machinery was in communication equipment, with the rest distributed among all of the other electrical categories. Nonelectrical machinery orders were up \$0.2 billion or 1.3 percent to \$16.8 billion, with larger offsetting movements occurring in the various categories; the largest increase was in engines and turbines, up \$0.7 billion and the largest decline in office and computing equipment, down \$0.8 billion.

The increase in nondurable goods of \$1.4 billion or 1.6 percent to \$90.4 billion was widespread and mostly reflected shipments increases.

SHIPMENTS. Shipments of durable goods were up \$2.0 billion or 1.9 percent to \$106.1 billion. All of the major industries except instruments and related products increased. Electrical machinery was up \$0.4 billion, primary metals, fabricated metals, and nonelectrical machinery were each up \$0.3 billion and transportation equipment \$0.2 billion. Within transportation, an increase in motor vehicles and parts of \$0.8 billion or 4.7 percent more than offset declines in the other categories.

UNFILLED ORDERS. Virtually all of the increase in unfilled orders was in durable goods, up \$2.9 billion or 0.8 percent. \$1.9 billion of the increase was in transportation equipment with both defense and nondefense aircraft and parts increasing. Electrical machinery was up \$0.5 billion, most of that due to an increase in nondefense communication equipment. The slight increase in nonelectrical machinery resulted mostly from offsetting movements in the specific categories.

INVENTORIES. Inventories of durable goods manufacturers were estimated at \$186.2 billion, showing little change from August; increases in transportation equipment and fabricated metals were nearly offset by declines in most of the other categories. Inventories of nondurable goods manufacturers declined \$0.8 billion or 0.9 percent to \$90.6 billion, mostly due to a \$0.7 billion or 3.0 percent decline in food products and a \$0.3 billion or 6.0 percent decline in petroleum products.

Inventories by stage of fabrication showed little change in materials and supplies and work in process. Finished goods inventories, however, declined 1.2 percent; durable goods were down 0.7 percent and nondurables 1.7 percent.

SCHEDULED RELEASE DATES. The advance report on durable goods for October is scheduled for release on November 25, 1986 at 8:30 a.m. and the full report on December 4, 1986 at 10:00 a.m.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Menth, (301) 763-2502 or (301) 763-2512.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. This press release is also available on the date of issue through the Census Bureau's online information service—CENDATA™. The online version of the report can be read from a terminal screen, printed on— or off—line, or copied to a computer file for future use. CENDATA is available from Dialog Information Services, Inc. (800/334–2564). Further information about accessing CENDATA can be obtained from Dialog. The CENDATA Staff at the Bureau of the Census (301/763–2074) can provide content information and general guidance, or write for a brochure to CENDATA. DUSD, Bureau of the Census, Washington, DC 20233.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Milliona of dollars)

				Se asonal l	y adjuste						Not seas	onally ad	liust ed ¹	
				t h l y	,,		ent cha	nge		Mont			Year to	date
SIC Code	Induatry	Sept. 1986P	Aug. 1986 ^r	July 1986	June 1986	Aug	July- Aug. r	June-	Sept. 1986P	Aug. 1986	July 1986	June 1986	1986P	1985
	All manufacturing industries			193,294		+1.5	0.0				178,616	206,929	1,755,907	1,749,321
	Manufacturing industries with unfilled orders	109,803	107,264	108,326	108,581	+2.4	-1.0	-0.2	115,820	105,573	98,950	116,042	968,305	946,014
	Durable goods industries	106,145 86,328	104,154 84,714	104,980 85,736	104,553 85,643	+1.9	-0.8 -1.2	+0.4	111,905	100,573	95,007 77,887	114,059 92,735	947,006 767,935	927,625 757,911
32 322	Stone, clay, and glass products.	4,965	4,760	4,876	4,873	+4.3	-2.4 -4.7	+0.1	5,422	5,066	4,824	5,363	44,767	43,356
33	Glass containers	9,672	9,358	9,646	9,484	+3.4	-3.0	+1.7	9,763	9,183	8,778	10,171	3,919 89,793	3,683 96,130
331 333-9	Blaat furnaces, steel mills Nonferrous and other primary	3,828	3,638	4,146	3,886	+5.2	-12.3	+6.7	3,751	3,543	3,781	4,216	36,634	40,179
34	metals Fabricated metal products	4,710	4,601 13,910	4,307	4,435 14,199	+2.4	+6.8	-2.9 -1.1	4,884 15,023	4,527 14,160	3,958 13,114	4,666 15,353	42,306 128,211	44,814 125,662
341	Metal cans, barrels, and drums	834	920	933	957	-9.3	-1.4	-2.5	943	1,087	1,017	1,084	8,588	8,848
35 351	Machinery, except electrical Engines and turbines	16,712	16,433	17,111	17,535	+1.7 +6.6	-4.0 +6.5	-2.4 -12.3	17,760 1,298	15,216	15,466 968	19,353	153,105 11,100	158,020
352 353	Farm machinery and equipment Construction, mining, and	773	835	725	825	-7.4	+15.2	-12.1	799	680	585	907	7,530	7,788
	material handling equipment	2,349	2,498	2,872	2,713	-6.0	-13.0	+5.9	2,504	2,276	2,820	2,965	25,421	24,939
354 356	Metalworking machinery General industrial machinery	898 1,509	787 1,319	808 1,551	915 1,487	+14.1	-2.6 -15.0	-11.7 +4.3	981 1,538	738 1,327	709 1,436	961 1,533	7,657 13,197	7,630 12,490
357 36	Office and computing machines. Electrical machinery	4,261 17,234	4,018 16,883	4,170 16,172	4,572	+6.0 +2.1	-3.6 +4.4	-8.8 -0.9	4,781	3,737 16,375	3,478	5,166	34,851 144,475	40,187
361,2	Electrical transmission and	,	,	,	,				,-	,	,	,	,	
	distribution equipment and industrial apparatus	2,132	2,143	2,170	2,117	-0.5	-1.2	+2.5	2,301	2,069	1,891	2,277	19,062	18,400
363 365	Household appliances	1,614	1,515	1,551	1,489 1,031	+6.5	-2.3 +6.8	+4.2	1,767 1,441	1,609	1,535	1,636	13,464	12,931
366	Communication equipment	5,896	5,791	5,140	5,478	+1.8	+12.7	-6.2	5,997	5,487	4,659	5,917	47,903	45,466
367 37	Electronic components Transportation equipment	3,233	3,347 26,855	3,288	3,253 25,887	-3.4 +0.8	+1.8	+1.1	3,437 28,099	3,270	2,982	3,451 29,019	29,650	29,614
371	Motor vehicles and parts	17,763	16,970	16,884	16,455	+4.7	+0.5	+2.6	18,389	14,949	13,968	18,830	159,138	152,587
372,6 3731,95	Aircraft, missiles, and parts. Shipbuilding and military	7,718	8,163 754	8,750 710	7,925	-5.5 -14.2	-6.7 +6.2	+10.4	8,201	7,563	7,980	8,607 729	70,400	64,570 7,424
38 381-4	Instruments and related products Scientific and engineering	4,572	4,727	4,755	4,680	-3.3	-0.6	+1.6	4,946	4,650	4,363	5,023	41,768	42,184
386 24,25,	instruments Photographic goods	2,927 1,492	3,169 1,399	3,089 1,474	3,103 1,415	-7.6 +6.6	+2.6	-0.5 +4.2	3,155 1,622	3,106 1,381	2,783 1,396	3,289 1,561	27,476 12,716	27,742 12,716
39	All other durable goods	11,681	11,228	11,079	11,579	+4.0	+1.3	-4.3	12,550	11,828	10,325	12,240	101,233	93,527
0.0	Nondurable goods industries With unfilled orders	90,130 23,475	89,151	88,314 22,590	89,089 22,938	+1.1	+0.9	-0.9 -1.5	95,096 24,510	90,222	83,609	92,870	808,901 200,370	821,696 188,103
20 201	Food and kindred products Mest products	26,616 6,131	26,286 6,102	26,420 5,983	25,490 5,683	+1.3	-0.5 +2.0	+3.6	28,373	26,268	24,971 5,780	26,698 5,802	230,979	221,752 50,541
208	8everagea	4,029	4,013	3,934	3,876	+0.4	+2.0	+1.5	4,057	4,290	4,217	4,457	36,530	34,507
207 203-6,9	Fats and oils	1,078	1,077 11,723	958 12,170	998 11,674	+0.1	+12.4	-4.0 +4.2	1,093	1,050	914	1,013	9,462	10,343
21	Tobacco products Textile mill products	1,820	1,781	1,491	2,127 4,398	+2.2	+19.5	-29.9 +4.4	2,018 5,148	1,882 4,825	1,373	2,331	15,817 40,604	14,887 39,035
26	Paper and allied products	9,529	9,299	9,317	9,125	+2.5	-0.2	+2.1	9,719	9,485	8,821	9,532	81,579	73,637
261-3,6 265	Pulp, paper etc Paperboard containers	4,065 1,860	3,929 1,838	4,025 1,827	3,836 1,825	+3.5	+0.6	+4.9	4,103 1,920	3,957 1,884	3,771 1,732	4,035	34,453 16,496	31,551 16,407
264	All other paper products	3,604	3,532	3,465	3,464	+2.0	+1.9	0.0	3,696	3,644	3,318	3,595	30,630	25,679
28 281,6	Chemicals and allied products Industrial chemicals, except	17,665	18,060	17,635	17,346	-2.2	+2.4	+1.7	18,458	17,593	16,195	18,508	162,146	163,038
283,4	pigments Oruga, soaps, and toiletries	5,876 5,095	5,937 5,153	5,807 5,048	5,708 5,199		+2.2	+1.7	5,900	5,830 5,189	5,459	6,050	53,081 46.087	53,922
29	Petroleum and coal products	10,690	10,880	10,677	11,278	-1.7	+1.9	-5.3	10,978	11,023	10,731	11,643	110,596	143,998
30 23,27, 31	Rubber and plastics products All other nondurable gooda	3,945 15,097	3,804	3,759	4,002	+3.7	+1.2	-6.1 -5.9	4,208	3,925	3,619	4,315	35,814 131,366	36,434
31		13,097	14,423	14,423	15,323	T4./	0.0	-0.9	16,194	15,221	13,774	13,029	131,300	120, 113
	Market categories: Home goods and apparel Consumer staples	14,192 38,096	13,631 37,280	13,454 37,193	14,057 37,350	+4.1	+1.3 +0.2	-4.3 -0.4	15,990 40,923	14,845 37,341	12,480 35,083	14,586 39,034	122,643 329,376	118,628 310,329
	Equipment and defense products, except sutomotive	29,806	30,631	30,434	30,751	-2.7	+0.6	-1.0	31,689	28,916	27,571	33,441	268,320	267,482
	Automotive equipment Construction materials, aupplies	19,669	18,831	18,748	18,274	+4.5	+0.4	+2.6	20,302	16,829	15,783	20,820	176,115	170,176
	and intermediate producta	18,379	17,685	17,901	18,216	+3.9	-1.2	-1.7	19,706	18,633	17,746	19,926	164,085	155,424
	Other materials, supplies, and intermediate products	76,133	75,247	75,564	74,994	+1.2	-0.4	+0.8	78,391	74,231	69,953	79,122	695,368	727,282
	Supplementary aeriea: 2	26 926	3/ 020	36 603	25 202	0.2		.0.0	36 021	22.774	22 120	30 347	207 442	300 (10
	Capital goods industries Nondefense	34,825 27,155	34,928 27,284	35,503 27,420	35,207 27,243	-0.5	-1.6 -0.5	+0.8	36,924 28,885	32,775 25,425 7,350	32,170 24,711 7,459	38,247 29,922	307,443 240,242	300,610 240,095
	Defenae	7,670	7,644	8,083	7,964	+0.3	-5,4	+1.5	8,039	7,350	7,459	8,325	67,201	60,515
	industries	7,540	7,147	6,940	7,374	+5.5	+3.0	-5.9	8,583	7,477	6,142	7,749	62,720	58,277

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

					Milliona	01 0011	ars)	1							
				Seasonall	y adjuste	d					Not aeaa	onally ad	djuated ¹		
	To do a boro		Mor	thly		Perc	ent cha	nge		Mont	hly		Year to	date	
SIC Code	Industry	Sept. 1986P	Aug. 1986	July 1986	June 1986	Aug Sept.P	July- Aug.r	June- July	Sept. 1986P	Aug. 1986 ^r	July 1986	June 1986	1986P	1985	
	All manufacturing industries	199,402	192,836	194,560	191,795	+3.4	-0.9	+1.4	208,328	186,986	177,464	201,600	1,756,470	1,756,671	
	Manufacturing industries with	070	107 705	100 500	10/ 70/					101 7//	07 700				
	unfilled orders	112,930	106,795	109,592	106,734	+5.7	-2.6	+2.7	117,147	101,764	97,798	110,713	968,868	953,363	
	Durable goods industries	108,996	103,845	106,220	102,730	+5.0	-2.2	+3.4	113,040	96,996	93,742	108,946	947,111	934,591	
32	With unfilled orders Stone, clay, and glass products.	89,179 4,970	84,405 4,787	86,976 4,809	83,820 4,927	+5.7	-3.0 -0.5	+3.8	92,445 5,371	79,029 5,028	76,622 4,775	87,622 5,380	768,040 44,782	764,877 43,437	
33	Primary metals	9,813	10,245	9,060	9,323	-4.2	+13.1	-2.8	9,563	9,929	8,088	9,390	89,270	96,549	
331 333-9	Blast furnaces, steel mills Nonferrous and other primary	4,178	4,488	3,678	3,822	-6.9	+22.0	-3.8	3,871	4,342	3,229	3,709	36,753	40,363	
	metals	4,520	4,557	4,285	4,361	-0.8	+6.3	-1.7	4,606	4,490	3,830	4,485	41,389	44,735	
34	Fabricated metal products	13,998	13,702	13,993	13,998	+2.2	-2.1	0.0	14,706	13,859	13,020	15,278	127,305	124,805	
35 351	Machinery, except electrical Engines and turbines	16,818	16,603	17,233 962	16,888	+1.3	-3.7 -6.4	+2.0	17,387	15,168 952	14,963	18,394	149,614	158,210	
353	Construction, mining, and	1,505	,00	702	1,100	. , , , ,	-0.4	10.0	1,000	332	300	1,131	10,826	10,719	
	material handling equipment	2,176	2,517	2,624	2,429	-13.5	-4.1	+8.0	2,328	2,220	2,592	2,637	23,854	25,219	
354	Metalworking machinery	985	693	849	731	+42.1	-18.4	+16.1	970	750	787	816	7,543	8,471	
356	General industrial machinery	1,462	1,303	1,470	1,562	+12.2	-11.4	-5.9	1,433	1,315	1,351	1,570	13,068	12,397	
357 36	Office and computing machines. Electrical machinery	3,913 17,706	4,735 15,952	4,632 16,953	4,484 17,913	-17.4 +11.0	+2.2	+3.3	4,312 18,652	3,938 15,533	3,402 14,859	5,215 18,228	33,732 147,078	40,642 140,932	
361,2	Electrical transmission and distribution equipment and	17,700	15,752	10,999	17,713	111.0	-3.7	-3.4	10,002	10,000	14,037	10,220	147,076	140,932	
	industrial apparatus	2,239	2,131	2,230	2,025	+5.1	-4.4	+10.1	2,374	2,082	1,950	2,122	18,861	18,260	
363	Household appliances	1,669	1,516	1,560		+10.1	-2.8	+4.6	1,795	1,609	1,552	1,629	13,514	12,984	
365	Radio and TV	1,303	1,140	1,024	933	+14.3	+11.3	+9.8	1,524	1,212	919	1,166	9,548	8,264	
366 367	Communication equipment Electronic components	6,133 3,191	5,264 3,014	5,950 3,245	6,997 3,448	+16.5	-11.5 -7.1	-15.0 -5.9	6,498 3,071	5,014 2,808	4,840 2,970	6,772 3,415	51,089 28,886	52,831 26,311	
37	Transportation equipment	28,979	26,704	28,359	23,531	+8.5	-5.8	+20.5	29,792	21,096	23,211	25,134	245,216	234,141	
372,6 3731,95	Aircraft, missiles, and parts. Shipbuilding and military	9,528	8,525	9,226	5,303	+11.8	-7.6	+74.0	9,877	5,219	7,182	5,065	71,963	69,206	
	tank vehicles	773	550	1,498	974	+40.5	-63.3	+53.8	738	358	1,222	537	6,742	5,542	
38 24,25, 39	Instruments and related products All other durable goods	4,838	4,607	4,820	4,530 11,620	+5.0	-4.4 +2.3	+6.4	5,154	4,532	4,414	4,967	41,779	42,524 93,993	
3,7	All other darable goods	11,074	11,245	10,775	11,020	13.0	12.5	-3.4	12,415	11,031	10,412	12,173	102,067	73,773	
	Nondurable goods industries	90,406	88,991	88,340	89,065	+1.6	+0.7	-0.8	95,288	89,990	83,722	92,654	809,359	822,080	
	With unfilled orders	23,751	22,390	22,616	22,914	+6.1	-1.0	-1.3	24,702	22,735	21,176	23,091	200,828	188,486	
	Market categories:														
	Home goods and apparel	14,388 38,052	13,755 37,231	13,273 37,198	13,944 37,284	+4.6	+3.6	-4.8 -0.2	15,868	14,979 37,331	12,472 35,118	14,387 38,964	123,601 329,362	119,453 310,413	
	Equipment and defense products, except automotive	30,565	30,501	32,404	30,495	+0.2	-5.9	+6.3	32,203	25,994	26,847	31,143	267,836	273,904	
	Automotive equipment	19,684	18,533	18,631	18,286	+6.2	-0.5	+1.9	20,285	16,576	15,839	20,690	175,693	169,597	
	and intermediate products	18,270	17,577	17,980	18,106	+3.9	-2.2	-0.7	19,502	18,449	17,817	19,822	163,925	155,522	
	Other materiais, supplies, and intermediate products	78,443	75,239	75,074	73,680	+4.3	+0.2	+1.9	79,562	73,657	69,371	76,594	696,053	727,782	
	Supplementary series: 2														
	Capital goods industries	37,186	34,657	37,544	33,674	+7.3	-7.7	+11.5	38,850	29,497	31,409	34,383	308,972	310,325	
	Nondefense Defense	28,618 8,568	26,325 8,332	27,387 10,157	26,421 7,253	+8.7 +2.8	-3.9 -18.0	+3.7	29,422 9,428	24,264 5,233	24,314 7,095	28,674 5,709	238,286 70,686	240,319 70,006	
	Household durable goods														
	industries	7,743	7,235	6,762	7,289	+7.0	+7.0	-7.2	8,488	7,610	6,120	7,599	63,581	58,930	
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P_{Preiiminary}. rRevised.

Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are as of the end of the period and are not adjusted for trading-day or calendar-month variations.

The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes howsehold furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

	Table 3. VALUE OF MANU				lions of d		, 1810(152 (
				Seasona	lly adjust	ed				Not sea	sonally ad	justed ¹	
		ĺ	End o	f month		Pe	rcent char	nge		Ει	nd of mont	h	
SIC Code	Industry	Sept. 1986P	Aug. 1986	July 1986	June 1986	Aug Sept.P	July- Aug.r	June- July	Sept. 1986P	Aug. 1986 ^r	July 1986	June 1986	Sept. 1985
	All manufacturing industries	368,606	365,479	365,948	364,682	+0.9	-0.1	+0.3	361,923	360,596	364,405	365,557	360,290
	Durable goods industries	357,654	354,803	355,112	353,872	+0.8	-0.1	+0.4	350,996	349,861	353,438	354,703	349,993
32	Stone, clay, and glass products	2,680	2,675	2,648	2,715	+0.2	+1.0	-2.5	2,648	2,699	2,737	2,786	2,478
33	Primary metals	19,371	19,230	18,343	18,929	+0.7	+4.8	-3.1	18,607	18,807	18,061	18,751	18,923
331	Blast furnaces, steel mills	9,540	9,190	8,340	8,808	+3.8	+10.2	-5.3	9,025	8,905	8,106	8,658	8,586
333-9	Nonferrous and other primary												
27	metals	5,966	6,156	6,200	6,222	-3.1	-0.7	-0.4	5,829	6,107	6,144	6,272	7,037
34 35	Fabricated metal products	18,931	19,175	19,383	19,434	-1.3	-1.1	-0.3	19,051	19,368	19,669	19,763	20,324
	Machinery, except electrical	56,564	56,458	56,288	56,166	+0.2	+0.3	+0.2	55,562	55,935	55,983	56,486	61,162
351 353	Engines and turbines Construction, mining, and	14,854	14,526	14,785	14,911	+2.3	-1.8	-0.8	14,753	14,518	14,629	14,691	14,598
3,33	material handling equipment	4,808	4,981	4,962	5,210	-3.5	+0.4	-4.8	4,750	4,926	4,982	5,210	6,172
354	Metalworking machinery	3,734	3,647	3,741	3,700	+2.4	-2.5	+1.1	3,764	3,775	3,763	3,685	4,484
356	Ceneral industrial machinery	4,168	4,215	4,231	4,312	-1.1	-0.4	-1.9	4,114	4,219	4,231	4,316	4,568
357	Office and computing machines	18,283	18,631	17,914	17,452	-1.9	+4.0	+2.6	17,771	18,240	18,039	18,115	20,725
36	Electrical machinery	84,585	84,113	85,044	84,263	+0.6	-1.1	+0.9	84,044	83,734	84,576	84,360	82,183
361,2	Electrical transmission and distribution equipment and		,								,	,,,,,,	,
	industrial apparatus	5,564	5,457	5,469	5,409	+2.0	-0.2	+1.1	5,540	5,467	5,454	5,395	6,042
363	Household appliances	403	348	347	338	+15.8	+0.3	+2.7	407	379	379	362	416
365	Radio and TV	370	287	313	381	+28.9	-8.3	-17.8	515	432	359	428	637
366	Communication equipment	61,212	60,975	61,502	60,692	+0.4	-0.9	+1.3	60,719	60,218	60,691	60,510	57,934
367	Electronic components	15,391	15,433	15,766	15,809	-0.3	-2.1	-0.3	15,206	15,572	16,034	16,046	15,593
37	Transportation equipment	161,336	159,424	159,575	158,513	+1.2	-0.1	+0.7	156,737	155,044	158,043	158,326	150,620
372,6 3731,95	Aircraft, missiles, and parts Shipbuilding and military	136,877	135,067	134,705	134,229	+1.3	+0.3	+0.4	133,095	131,419	133,763	134,561	125,173
2.0	tank vehicles	18,770	18,644	18,848	18,060	+0.7	-1.1	+4.4	18,098	18,015	18,385	17,856	18,975
38 24,25,	Instruments and related products	8,602	8,336	8,456	8,391	+3.2	-1.4	+0.8	8,615	8,407	8,525	8,474	8,654
39	All other durable goods	5,585	5,392	5,375	5,461	+3.6	+0.3	-1.6	5,732	5,867	5,844	5,757	5,649
	Nondurable goods industries	10,952	10,676	10,836	10,810	+2.6	~1.5	+0.2	10,927	10,735	10,967	10,854	10,297
	Market categories:												
	Home goods and apparel	4,353	4,157	4,033	4,214	+4.7	+3.1	-4.3	4,576	4,698	4,564	4,572	4,653
	Consumer staples	683	727	776	771	-6.1	-6.3	+0.6	719	734	744	709	717
	except automotive	233,161	232,402	232,532	230,562	+0.3	-0.1	+0.9	227,776	227,262	230,184	230,908	226,323
	Automotive equipment	5,269	5,254	5,552	5,669	+0.3	-5.4	-2.1	5,132	5,149	5,402	5,346	5,910
	Construction materials, supplies and intermediate products	11,750	11,859	11,967	11,888	-0.9	-0.9	+0.7	11,816	12,020	12,204	12,133	12,293
	Other materials, supplies, and	11,750	11,000	11,907	11,000	-0.9	-0.9	+0.7	11,010	12,020	12,204	12,133	12,273
	intermediate products	113,390	111,080	111,088	111,578	+2.1	0.0	-0.4	111,904	110,733	111,307	111,889	110,394
	Supplementary series: 2												
	Capital goods industries			280,875	278,834	+0.8	-0.1		277,069	275,143	278,421	279,182	273,571
	Nondefense		130,641	131,600	131,633	+1.1	-0.7	0.0	130,746	130,209	131,370	131,767	133,052
	Defense	150,861	149,963	149,275	147,201	+0.6	+0.5	+1.4	146,323	144,934	147,051	147,415	140,519
	Household durable goods	3,813	3,610	3,522	3,700	+5.6	+2.5	-4.8	4,041	4,136	4,003	4,025	4,084
	ATTION OF THE PROPERTY OF THE	5,015	3,010	3,366	5,700	1,000	1607	-4,0	4,041	4,130	4,003	4,023	7,004

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

		Υ		(Mil	lions of d	ollars)										
				Seasona	lly adjust	ed			Not seasonally adjusted l							
			End of	month		Per	cent char	ige		Er	nd of month	n				
SIC Code	Industry	Sept. 1986P	Aug. 1986r	July 1986	June 1986	Aug Sept.P	July- Aug. ^r	June- July	Sept. 1986P	Aug. 1986r	July 1986	June 1986	Sept. 1985			
	All manufacturing industries	276,817	277,473	278,613	278,410	-0.2	-0.4	+0.1	275,333	277,799	278,441	278,858	282,567			
	Manufacturing industries with unfilled orders	194,635	194,689	195,343	194,995	0.0	-0.3	+0.2	193,846	195,505	196,374	196,478	199,249			
		186,227	186,045	186,858	187,148	+0.1	-0.4	-0.2	185,401	186,580	187,101	188,023	191,127			
32	With unfilled orders	171,052 5,583	171,148 5,673	171,854 5,608	171,807 5,593	-0.1 -1.6	-0.4 +1.2	0.0 +0.3	170,533 5,438	171,749 5,640	172,396 5,621	172,742 5,669	175,915 5,688			
322 33	Glass containers	644 15,828	631 16,212	639 16,724	648 16,883	+2.1	-1.3 -3.1	-1.4 -0.9	629	635	643	658	603			
331 333-9	Primary metals Blast furnaces, steel mills Nonferrous and other primary	6,504	6,805	7,164	7,373	-4.4	-5.0	-2.8	15,763 6,550	16,206 6,866	16,734 7,236	16,857 7,321	18,423 8,353			
	metals	8,128	8,208	8,305	8,263	-1.0	-1.2	+0.5	8,030	8,167	8,272	8,288	8,833			
34 341	Fabricated metal products Metal cans, barrels, and drums	18,762 2,484	18,511 2,146	18,685 2,148	18,832	+1.4 +15.8	-0.9 -0.1	-0.8 -3.6	18,400 2,129	18,542	18,811 2,270	19,272 2,485	18,553			
35	Machinery, except electrical	36,764	37,055	37,220	37,328	-0.8	-0.4	-0.3	36,598	37,113	37,322	37,526	40,229			
351 352	Engines and turbines Farm machinery and equipment	1,975 1,597	1,981 1,657	1,942 1,699	1,922 1,678	-0.3 -3.6	+2.0	+1.0 +1.3	1,937 1,610	1,946 1,650	1,938 1,672	1,920 1,720	1,928 1,788			
353	Construction, mining, and material handling equipment	5,942	5,780	5,746	5,776	+2.8	+0.6	-0.5	5,877	5,786	5,717	5,811	6,426			
354 356	Metalworking machinery General industrial machinery	2,758 3,163	2,731 3,265	2,741 3,274	2,718 3,236	+1.0 -3.1	-0.4 -0.3	+0.8 +1.2	2,741 3,131	2,761 3,226	2,768 3,277	2,745	2,747			
3 5 7	Office and computing machines	10,263	10,688	10,760	11,055	-4.0	-0.7	-2.7	10,325	10,880	10,975	3,268 11,099	3,445 12,660			
36 361,2	Electrical machinery Electrical transmission and distribution equipment and	34,646	34,596	34,570	34,243	+0.1	+0.1	+1.0	34,498	34,795	34,789	34,667	34,153			
363	industrial apparatus	4,160 2,399	4,156 2,382	4,206 2,414	4,188 2,438	+0.1 +0.7	-1.2 -1.3	+0.4	4,141 2,260	4,168 2,330	4,213 2,438	4,235 2,565	4,494 2,275			
365	Radio and TV	1,651	1,622	1,659	1,635	+1.8	-2.2	+1.5	1,714	1,711	1,722	1,689	1,431			
166 167	Communication equipment	15,310 6,019	15,335 6,030	15,240 5,941	15,048 5,965	-0.2 -0.2	+0.6 +1.5	+1.3	15,273 5,983	15,379	15,302 5,989	15,041	14,914			
7	Electronic components Transportation equipment	50,758	50,037	50,061	50,434	+1.4	0.0	-0.7	50,788	6,060 50,172	49,694	6,019 49,989	6,254 49,883			
71	Motor vehicles and parts	10,641 36,661	10,674 35,950	10,892 35,774	10,856 36,150	-0.3 +2.0	-2.0 +0.5	+0.3	10,783	10,769 36,099	10,410 35,990	10,497 36,141	11,555 35,175			
3731,95	Shipbuilding and military	1,746	1,709	1,679	1,634	+2.2	+1.8	+2.8	1,754	1,668	1,682	1,643	1,505			
8	Instruments and related products.	9,620	9,552	9,545	9,507	+0.7	+0.1	+0.4	9,612	9,610	9,627	9,681	9,624			
381-4	Scientific and engineering instruments Photographic goods	6,791 2,195	6,688 2,224	6,668 2,242	6,654 2,216	+1.5 -1.3	+0.3 -0.8	+0.2 +1.2	6,757 2,224	6,681 2,284	6,715 2,267	6,767 2,260	6,936 2,062			
24,25, 39	All other durable goods	14,266	14,409	14,445	14,328	-1.0	-0.2	+0.8	14,304	14,502	14,503	14,362	14,574			
	Nondurable goods industries	90,590	91,428	91,755	91,262	-0.9	-0.4	+0.5	89,932	91,219	91,340	90,835	91,440			
20	With unfilled orders Food and kindred products	23,583	23,541 21,725	23,489 21,782	23,188	+0.2 -3.0	+0.2	+1.3	23,313	23,756	23,978 20,806	23,736 20,050	23,334 21,314			
201	Meat products	2,328	2,353	2,299	2,154	-1.1	+2.3	+6.7	2,179	2,219	2,223	2,154	2,130			
208 207	Beverages	3,464 1,070	3,553 1,036	3,562 1,031	3,470 991	-2.5 +3.3	-0.3 +0.5	+2.7 +4.0	3,377 840	3,400 854	3,462 892	3,460 919	3,342 945			
203-6,9	All other foods	12,429	13,008	13,175	12,942	-4.5	-1.3	+1.8	13,187	13,333	12,464	11,751	13,192			
21	Tobacco products Textile mill products	2,974 6,461	2,982 6,337	3,086 6,531	3,057 6,617	-0.3 +2.0	-3.4 -3.0	+0.9 -1.3	2,956 6,339	2,806 6,323	2,796 6,573	2,886 6,709	3,208 6,556			
26	Paper and allied products	10,059	10,114	10,029	9,825	-0.5	+0.8	+2.1	9,836	10,026	10,086	9,993	9,444			
261-3,6 265	Pulp, paper etc Paperboard containers	3,918 2,415	3,885 2,379	3,931 2,298	3,882 2,259	+0.8 +1.5	-1.2 +3.5	+1.3 +1.7	3,844 2,376	3,876 2,377	3,933 2,342	3,918 2,315	3,678 2,274			
264	All other paper products Chemicals and allied products	3,726	3,850 22,085	3,800 22,252	3,684	-3.2 +0.7	+1.3	+3.1	3,616	3,773 21,971	3,811	3,760 22,023	3,492 21,438			
281,6	Industrial chemicals, except pigments	6,660	6,676	6,661	6,702	-0.2	+0.2	-0.6	6,560	6,683	6,694	6,689	6,719			
283,4 29	Orugs, soaps, and toiletries	7,297	7,297	7,334	7,180	0.0	-0.5	+2.1	7,173	7,304	7,371	7,288	6,698			
30	Petroleum and coal products Rubber and plastics products	5,421 6,294	5,767 6,314	5,852 6,301	6,161 6,271	-6.0 -0.3	-1.5 +0.2	-5.0 +0.5	5,509 6,137	5,783 6,178	5,858 6,313	6,071 6,401	7,143 6,098			
23,27,	All other nondurable goods	16,066	16,104	15,922	15,840	-0.2	+1.1	+0.5	16,035	16,526	16,667	16,702	16,239			
	Market categories: Home goods and apparel	22,369	22,421	22,411	22,366	-0.2	0.0	+0.2	22,185	22,741	23,060	23,350	21,819			
	Consumer staples Equipment and defense products,	34,072	34,706	34,930	34,188	-1.8	-0.6	+2.2	34,465	34,682	33,949	33,072	34,054			
	except automotive	83,125 12,896	82,667 12,980	82,865 13,181	82,840 13,237	+0.6 -0.6	-0.2 -1.5	0.0 -0.4	82,542 12,953	82,708 12,963	83,058 12,580	83,112 12,830	85,649 13,861			
	Construction materials, supplies and intermediate products	18,319	18,479	18,454	18,651	-0.9	+0.1	-1.1	18,144	18,436	18,455	18,822	18,998			
	Other materials, supplies, and intermediate products	106,036	106,220	106,772	107,128	-0.2	-0.5	-0.3	105,044	106,269	107,339	107,672	108,186			
	Supplementary series:2 Capital goods industries	97,535	96,981	96,834	96,956	+0.6	+0.2	-0.1	97,165	97,274	97,300	97,395	98,513			
	Nondefense	68,540	68,515	68,685	68,839	0.0	-0.2	-0.2	68,347	68,713	68,728	68,905	72,210			
	Defense	28,995	28,466	28,149	28,117	+1.9	+1.1	+0.1	28,818	28,561	28,572	28,490	26,303			
	Household durable goods	11,540	11,567	11,638	11,460	-0.2	-0.6	+1.6	11,474	11,759	11,857	11,776	11,153			

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

				(M11)	lions of d	ollars)							
				Seasonal	lly adjuat	ed				Not seas	onally adj	uatedl	
			End o	f month		Рет	cent chan	ge		Er	d of month		
S1C Code	lnduatty	Sept. 1986P	Aug. 1986r	July 1986	June 1986	Aug Sept.P	July- Aug. r	June- July	Sept. 1986P	Aug. 1986r	July 1986	June 1986	Sept. 1985
	MATERIALS AND SUPPLIES												
	All manufacturing industries	86,446	86,562	87,023	86,848	-0.1	-0.5	+0.2	85,721	86,274	86,942	86,521	88,574
32 33 34 35 36 37 38 24,25,	Durable gooda industries	51,107 1,711 4,547 6,898 10,548 7,870 11,661 2,629	50,878 1,761 4,596 6,946 10,442 7,855 11,281 2,662	51,338 1,749 4,836 7,101 10,281 7,961 11,395 2,682	51,559 1,742 4,772 7,296 10,387 7,955 11,374 2,642	+0.5 -2.8 -1.1 -0.7 +1.0 +0.2 +3.4 -1.2	-0.9 +0.7 -5.0 -2.2 +1.6 -1.3 -1.0	-0.4 +0.4 +1.3 -2.7 -1.0 +0.1 +0.2 +1.5	51,106 1,714 4,567 6,846 10,445 7,872 11,643 2,660	51,121 1,771 4,585 6,957 10,413 7,923 11,417 2,663	51,460 1,753 4,792 7,165 10,335 8,108 11,293 2,683	51,392 1,737 4,694 7,306 10,415 8,009 11,361 2,653	53,853 1,822 5,538 7,238 11,252 8,168 11,657 2,690
39	All other durable goods	5,243	5,335	5,333	5,391	-1.7	0.0	-1.1	5,359	5,392	5,331	5,217	5,488
20 21 22 26 28 29 30 23,27,	Nondurable goods industries Food and kindred products Tobacco products Textile mill products Paper and allied products Chemicals and allied products. Petroleum and coal products. Rubber and plastica products.	35,339 7,791 2,419 1,904 4,969 8,386 1,605 2,256	35,684 8,069 2,419 1,947 4,963 8,326 1,684 2,292	35,685 7,963 2,552 1,964 4,921 8,382 1,627 2,205	35,289 7,781 2,499 2,112 4,860 8,259 1,659 2,269	-1.0 -3.4 0.0 -2.2 +0.1 +0.7 -4.7 -1.6	0.0 +1.3 -5.2 -0.9 +0.9 -0.7 +3.5 +3.9	+1.1 +2.3 +2.1 -7.0 +1.3 +1.5 -1.9 -2.8	34,615 7,345 2,330 1,851 4,929 8,358 1,565 2,222	35,153 7,653 2,301 1,943 4,920 8,341 1,654 2,218	35,482 7,626 2,335 2,014 4,958 8,450 1,643 2,231	35,129 7,468 2,430 2,156 4,902 8,183 1,703 2,290	34,721 6,983 2,745 1,992 4,596 8,007 1,776 2,060
31	All other nondurable goods	6,009	5,984	6,071	5,850	+0.4	-1.4	+3.8	6,015	6,123	6,225	5,997	6,562
	WORK IN PROCESS												
	All manufacturing industries	104,666	104,177	104,306	104,856	+0.5	-0.1	-0.5	104,634	104,693	104,285	104,699	106,436
32 33 34 35 36 37 38	Durable goods industries Stone, clay, and glass products Frimary metals Fabricated metal products Machinery, except electrical Electrical Machinery Tranaportation equipment Instruments and related products.	90,920 744 6,749 6,934 14,864 20,418 33,948 4,038	90,673 761 6,845 6,766 15,186 20,378 33,523 3,948	90,518 766 6,874 6,769 15,094 20,157 33,591 3,950	90,918 732 6,969 6,765 15,338 19,954 33,960 3,985	+0.3 -2.2 -1.4 +2.5 -2.1 +0.2 +1.3 +2.3	+0.2 -0.7 -0.4 0.0 +0.6 +1.1 -0.2 -0.1	-0.4 +4.6 -1.4 +0.1 -1.6 +1.0 -1.1 -0.9	90,791 725 6,757 6,846 14,809 20,343 34,065 4,008	91,019 747 6,938 6,803 15,190 20,492 33,590 3,972	90,420 751 6,943 6,884 14,961 20,207 33,356 3,980	90,890 750 6,931 6,992 15,303 20,110 33,513 4,070	92,063 838 7,424 6,783 16,547 19,616 33,072 4,185
24,25, 39	All other durable goods	3,225	3,266	3,317	3,215	-1.3	-1.5	+3.2	3,238	3,287	3,338	3,221	3,598
20 21 22 26 28 29 30 23,27,	Nondurable goods induatriea	13,746 1,665 259 1,913 1,157 3,499 712 1,238	13,504 1,669 276 1,836 1,170 3,351 758 1,169	13,788 1,700 258 1,984 1,169 3,469 764 1,175	13,938 1,616 334 1,949 1,090 3,481 881 1,153	+1.8 -0.2 -6.2 +4.2 -1.1 +4.4 -6.1 +5.9	-2.1 -1.8 +7.0 -7.5 +0.1 -3.4 -0.8 -0.5	-1.1 +5.2 -22.8 +1.8 +7.2 -0.3 -13.3 +1.9	13,843 1,625 350 1,915 1,175 3,491 716 1,256	13,674 1,621 237 1,829 1,203 3,380 789 1,197	13,865 1,633 201 1,959 1,187 3,494 782 1,193	13,809 1,587 214 1,916 1,113 3,484 898 1,143	14,373 1,584 210 1,908 1,151 3,712 1,190 1,241
	FINISHED GOODS												
	All manufacturing industries	85,705	86,734	87,284	86,706	-1.2	-0.6	+0.7	84,978	86,832	87,214	87,638	87,557
32 33 34 35 36 37 38 24,25,	Durable gooda industries Stone, clay, and glasa products Primary metals Pabricated metal products Machinery, except electricsl Electrical Machinery Tranaportation equipment Inatruments and related products.	44,200 3,128 4,532 4,930 11,352 6,358 5,149 2,953	44,494 3,151 4,771 4,799 11,427 6,363 5,233 2,942	45,002 3,093 5,014 4,815 11,845 6,452 5,075 2,913	44,671 3,119 5,142 4,771 11,603 6,334 5,100 2,880	-0.7 -0.7 -5.0 +2.7 -0.7 -0.1 -1.6 +0.4	-1.1 +1.9 -4.8 -0.3 -3.5 -1.4 +3.1	+0.7 -0.8 -2.5 +0.9 +2.1 +1.9 -0.5 +1.1	43,504 2,999 4,439 4,708 11,344 6,283 5,080 2,944	44,440 3,122 4,683 4,782 11,510 6,380 5,165 2,975	45,221 3,117 4,999 4,762 12,026 6,474 5,045 2,964	45,741 3,182 5,232 4,974 11,808 6,548 5,115 2,958	45,211 3,028 5,461 4,532 12,430 6,369 5,154 2,749
39	All other durable goods	5,798	5,808	5,795	5,722	-0.2	+0.2	+1.3	5,707	5,823	5,834	5,924	5,488
20 21 22 26 28 29	Nondurable goods industries Food and kindred producta Tobacco producta Textile mill producta Paper and allied products Chemicals and allied products Petroleum and coal producta Rubber and plastics products	41,505 11,616 296 2,644 3,933 10,358 3,104 2,800	42,240 11,987 287 2,554 3,981 10,408 3,325 2,853	42,282 12,119 276 2,583 3,939 10,401 3,461 2,921	42,035 11,891 224 2,556 3,875 10,463 3,621 2,849	-1.7 -3.1 +3.1 +3.5 -1.2 -0.5 -6.6 -1.9	-0.1 -1.1 +4.0 -1.1 +1.1 +0.1 -3.9 -2.3	+0.6 +1.9 +23.2 +1.1 +1.7 -0.6 -4.4 +2.5	41,474 12,374 276 2,573 3,732 9,927 3,228 2,659	42,392 12,332 268 2,551 3,903 10,250 3,340 2,763	41,993 11,547 260 2,600 3,941 10,297 3,433 2,889	41,897 10,995 242 2,637 3,978 10,356 3,470 2,968	42,346 12,747 253 2,656 3,697 9,719 4,177 2,797
23,27, 31	All other nondurable goods	6,754	6,845	6,582	6,556	-1.3	+4.0	+0.4	6,705	6,985	7,026	7,251	6,300
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Preliminary. Revised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY CROUP

(8ssed on sessonslly adjusted dats)

		Invent	tory/shipment	s ratio		Unfilled orders/shipments ratio ¹					
S1C Code	Industry	Sept. 1986P	Aug. 1986 ^r	July 1986	June 1986	Sept. 1986P	Aug. 1986 ^r	July 1986	June 1986		
	All manufacturing industries	1.41	1.44	1.44	1.44	3.36	3.41	3.38	3.36		
	Ourable goods industries	1.75	1.79	1.78	1.79	4.14	4.19	4.14	4.13		
32	Stone, clsy, and glass products	1.12	1.19	1.15	1.15	0.59	0.62	0.60	0.61		
33	Primary metals	1.64	1.73	1.73	1.78	2.00	2.05	1.90	2.00		
34	Fabricated metal products	1.32	1.33	1.33	1.33	1.41	1.48	1.48	1.47		
35	Machinery, except electrical	2.20	2.25	2.18	2.13	3.55	3.62	3.44	3.36		
36	Electrical machinery	2.01	2.05	2.14	2.10	4.91	4.98	5.26	5.16		
37	Transportation equipment	1.88	1.86	1.83	1.95	10.96	10.73	10.33	10.99		
38	Instruments and related products	2.10	2.02	2.01	2.03	1.88	1.76	1.78	1.79		
	Nondurable goods industries	1.01	1.03	1.04	1.02	0.47	0.47	0.48	0.47		
20	Food and kindred products	0.79	0.83	0.82	0.84	(X)	(X)	(X)	(X)		
21	Tobacco products	1.63	1.67	2.07	1.44	(X)	(X)	(X)	(X)		
22	Textile mill products	1.36	1.37	1.42	1.50	(NA)	(NA)	(NA)	(NA)		
26	Paper and sllied products	1.06	1.09	1.08	1.08	(NA)	(NA)	(NA)	(NA)		
28	Chemicals and allied products	1.26	1.22	1.26	1.28	(X)	(X)	(X)	(X)		
29	Petroleum and coal products	0.51	0.53	0.55	0.55	(X)	(X)	(X)	(X)		
30	Rubber and plastics products	1.60	1.66	1.68	1.57	(X)	(X)	(X)	(X)		

Table 7. AVERACE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANCES

(Resed on sessonally adjusted data)

			Shipments		Ne	w orders		Unf	illed orde	rs	lr	ventories	
S1C Code	Industry	Year sgo Sept. 1985	All Septs. 1981- 1985	Sept. 1985- Aug. 1986	Yesr ago Sept. 1985	A11 Septs. 1981- 1985	Sept. 1985- Aug. 1986	Year ago Sept. 1985	A11 Septs. 1981- 1985	Sept. 1985- Aug. 1986	Year ago Sept. 1985	All Septs. 1981- 1985]	Sept. 1985- Aug. 1986
	All manufacturing industries.	0.1	0.2	0.3	0.1	0.2	0.3	0.1	0.1	0.1	0.0	0.1	0.1
	Ourable goods industries	0.4	0.3	0.4	0.1	0.3	0.5	0.2	0.1	0.1	0.1	0.4	0.1
32	Stone, clay, and glass products	0.2	1.1	1.1	0.1	1.0	1.2	0.5	1.4	0.8	0.1	0.6	0.2
33	Primary metals	1.2	0.6	0.7	1.1	0.8	0.7	0.1	0.2	0.3	0.2	0.1	0.2
3 4	Fabricated metal products	1.0	0.7	1.0	2.6	1.3	1.4	1.2	0.5	0.6	0.1	0.3	0.6
35	Machinery, except electrical	0.3	0.6	0.5	1.1	1.0	1.1	0.2	0.2	0.2	0.0	0.5	0.2
36	Electrical machinery	1.3	0.4	0.9	0.8	0.7	1.3	0.1	0.1	0.2	0.2	0.1	0.2
37	Transportation equipment	0.2	0.4	0.4	1.4	1.3	1.6	0.3	0.2	0.3	0.2	0.3	0.1
38	Instruments and related products.	1.4	0.8	0.9	1.3	1.1	1.2	0.1	0.4	0.4	0.2	0.2	0.3
	Nondurable goods industries	0.3	0.4	0.3	0.2	0.3	0.3	1.3	0.4	0.4	0.0	0.2	0.2
20	Food and kindred products	1.1	0.7	0.5	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.4	0.3
2.1	Tobacco products	0.0	0.0	0.5	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.3	0.1
2.2	Textile mill products	0.6	1.1	1.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1.9	0.6	1.1
26	Paper and allied products	0.0	1.0	0.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.1	0.2	0.3
2.8	Chemicals and allied product	0.3	0.8	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.4	0.4
29	Petroleum and coal products	0.7	0.5	1.1	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.6	0.
30	Rubber and plastics products	1.7	2.3	0.9	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.6	0.6
	Capital goods industries:												
	Nondefense	0.6	0.6	0.5	1.0	1.2	0.7	0.1	0.8	0.1	0.1	0.3	0.1
	Oefense	0.8	0.8	1.0	4.0	2.8	4.2	0.3	0.7	0.2	0.3	0.5	0.4

⁽X) Not Applicable (NA) Not available.

Revised. (X) Not applicable. (NA) Not available.

Excludes the following industries with no unfilled orders: Wood and lumber products; glsss containers; metal csns, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobseco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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